GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2044
ANSWERED ON:28.07.2016
Failure of Grid
Yadav Shri Dharmendra

Will the Minister of POWER be pleased to state:

(a) whether the Union Government is experimenting with a technology which can provide power backup to households in the event of grid failure, if so, the achievements made in this regard and the features of this technology;

(b) the time-frame set for making the new technology available to the consumers;

(c) the details of progress made in regard to achieving the target of electrification of villages in the country; and

(d) whether the Central assistance provided for rural electrification has been curtailed, if so, the details thereof and the reasons therefor?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) & (b) : A pilot project on Uninterrupted Direct Current (UDC) is under implementation by Indian Institute of Technology, Madras using a Concept called 'Brown-outs' which can provide some power even during power cuts.
(c) : As on 01.04.2015, there were 18,452 un-electrified census villages in the country. Out of them, 9176 villages have been electrified as on 27.07.2016. All the remaining un-electrified villages are targeted to be electrified before May, 2018.

(d) : No, Madam. Central assistance to the States for rural electrification has been enhanced. Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) was launched with an outlay of Rs.75,893 Crore inclusive of subsumed Rural Electrification (RE) component.

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